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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known			
Application Number	09/462,682		
Filing Date	April 28, 2000		
First Named Inventor	FitzGerald, David		
Group Art Unit	1645		
Examiner Name	Portner, Virginia		
Attorney Docket Number	015280-310100US		

			U.S. PATENT DOCUM	MENTS	
	,	U.S. Patent Document			Pages, Columns, Lines,
Examiner Initials *	Cite No. ¹	Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS								
Examiner	Cite	For	eign Patent D	ocument	Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Office ³	Number⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶

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Substitute for form 1449B/PTO Complete if Known **Application Number** 09/462,682 INFORMATION DISCLOSURE Filing Date April 28, 2000 STATEMENT BY APPLICANT **First Named Inventor** FitzGerald, David Group Art Unit 1645 Portner, Virginia (use as many sheets as necessary) **Examiner Name** of Attorney Docket Number 015280-310100US Sheet

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite 7No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
18/	2	CHOE, et al. Cancer Res "B3(Fab)-PE38M: a recombinant immunotoxin in which a mutant form of Pseudomonas exotoxin is fused to the Fab fragment of monocional antibody B3" 1994 July Vol 54, Issue 13 pp 3460-7	
V1	3	KREITMAN, et al. Bioconjug Chem "Properties of Chimeric Toxins with Two Recognition Domains: Interleukin 6 and transforming growth factor α at different locations in <i>Pseudomonas</i> Exotoxin" Vol 3, Issue 1 (1992) pp 3-8	
	4	KUAN, et al. J Biol Chem "Pseudomonas Exotoxin A Mutants. Replacement of Surface Exposed Residues in Domain II with Cysteine Residues that can be Modified with Polyethylene Glycol in a Site-Specific Manner" 1994 March Vol. 269, Issue 10 pp 7610-16	
	5	MANSFIELD, et al. Bioconjug Chem "Characterization of RFB4-Pseudomonas Exotoxin A Immunotoxins Targeted to CD22 on B-cell Malignancies" Vol. 7, Issue 5, pp 557-63 (1996)	
	6	THEUER, et al. Cancer Res "Immunotoxins made with a recombinant form of Pseudomonas exotoxin A that do not require proteolysis for activity" Volume 53, Issue 2, pp. 340-347 (Jan. 1993)	
1/	7	KUAN, et al. Proc. Natl. Acad. Sci USA "Improved antitumor activity of a recombinant anti-Lewis immunotoxin not requirieng proteolytic activation" vol 93, pp 974-978 (Feb. 1996)	
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